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 All: 4281 Bacteria: 3739 RefSeq: 1833 Related Structures: 3585

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- [nthB \(*Silicibacter pomeroyi* DSS-3\)](#): nitrile hydratase beta subunit
- [nthA \(*Silicibacter pomeroyi* DSS-3\)](#): nitrile hydratase subunit alpha
- [Bphyt_7181 \(*Burkholderia phytofirmans* PsJN\)](#): nitrile hydratase, alpha subunit

Top Organisms [Tree]

- Rhodococcus erythropolis (140)
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- Bacillus cereus (69)
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- All other taxa (3932)

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<input type="checkbox"/> 1: YP_002282025 Reports Nitrile hydratase [<i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> WSM2304] gil209550108 ref YP_002282025.1 [209550108]	BLink , Conserved Domains , Links
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<input type="checkbox"/> 6: YP_001773628 Reports nitrile hydratase [<i>Methylobacterium</i> sp. 4-46] gil170744973 ref YP_001773628.1 [170744973]	BLink , Conserved Domains , Links
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<input type="checkbox"/> 7: YP_001776880 Reports nitrile hydratase [<i>Burkholderia cenocepacia</i> MC0-3] gil170735620 ref YP_001776880.1 [170735620]	BLink , Conserved Domains , Links
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<input type="checkbox"/> 8: YP_837911 Reports nitrile hydratase [<i>Burkholderia cenocepacia</i> HI2424] gil116692378 ref YP_837911.1 [116692378]	BLink , Conserved Domains , Links

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□ 9: [YP_778421 Reports](#) BLink, Conserved Domains, Links
nitrile hydratase [Burkholderia ambifaria AMMD]
gil|115361284|ref|YP_778421.1|[115361284]

□ 10: [YP_001327668 Reports](#) BLink, Conserved Domains, Links
nitrile hydratase [Sinorhizobium medicae WSM419]
gil|150397201|ref|YP_001327668.1|[150397201]

□ 11: [YP_623945 Reports](#) BLink, Conserved Domains, Links
nitrile hydratase [Burkholderia cenocepacia AU 1054]
gil|107026434|ref|YP_623945.1|[107026434]

□ 12: [ACE01650 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Rhodopseudomonas palustris TIE-1]
gil|192285269|gb|ACF01650.1|[192285269]

□ 13: [YP_001890839 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Burkholderia phytofirmans PsJN]
gil|187921807|ref|YP_001890839.1|[187921807]

□ 14: [ACD21468 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Burkholderia phytofirmans PsJN]
gil|187720245|gb|ACD21468.1|[187720245]

□ 15: [ACB68690 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Burkholderia ambifaria MC40-6]
gil|171997773|gb|ACB68690.1|[171997773]

□ 16: [ZP_02891654 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Burkholderia ambifaria IOP40-10]
gil|170700657|ref|ZP_02891654.1|[170700657]

□ 17: [ZP_02885593 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Burkholderia graminis C4D1M]
gil|170694440|ref|ZP_02885593.1|[170694440]

□ 18: [ACB22915 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Methylobacterium radiotolerans JCM 2831]
gil|170653860|gb|ACB22915.1|[170653860]

□ 19: [EDT08749 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Burkholderia graminis C4D1M]
gil|170140574|gb|EDT08749.1|[170140574]

□ 20: [EDT02760 Reports](#) BLink, Conserved Domains, Links
Nitrile hydratase [Burkholderia ambifaria IOP40-10]
gil|170134429|gb|EDT02760.1|[170134429]

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